

Physical Theories"; Dr. V. P. Lubovich, assistant professor of physics, spoke on "Does the Inertia of a Body Depend upon its Energy Content?"; Dr. Walter B. Veazie, of the department of philosophy, discussed "Relativity and Philosophy," and Dr. Frank E. E. Germann, professor of chemistry, spoke on "Chemistry and Relativity."

During the program, a painting of Dr. Einstein by Miss Virginia True, of the art department, was unveiled. An informal hour followed in the banquet room, where fifteen posters hanging on the walls representing "practical" applications of Einstein's theory of relativity were studied. A letter of congratulation, signed by those at the dinner, was sent to Professor Einstein.

FRANK E. E. GERMANN

JOINT MEETING AT LOS ANGELES OF THE AMERICAN PHYSICAL SOCIETY AND OF THE ACOUSTICAL SOCIETY OF AMERICA

A JOINT meeting of the American Physical Society and the Acoustical Society of America will be held on the campus of the University of California at Los Angeles on December 12 and 13. Dr. Vern O. Knudsen, associate professor of physics, is in charge of arrangements for the meeting. More than two hundred delegates from various parts of America are expected to attend.

According to preliminary plans, there will be one joint session of the two organizations. At this session it is planned that six papers will be presented, including three papers by members of each association. In addition there will be a symposium on the recording and reproducing of sound in talking moving pictures, and also a symposium on atmosphere acoustics and sound signaling. An inspection tour of the talking-picture studios is also planned for the visitors.

Professor Leonard B. Loeb, of the University of California, Pacific Coast secretary of the American Physical Society, is in charge of the arrangements for his organization. Other officers of this society include Dr. Henry G. Gale, University of Chicago, *president*; Dr. W. F. G. Swann, Bartol Research Foundation, Philadelphia, *vice-president*; Dr. W. L. Severinghaus, Columbia University, *secretary*; Dr. G. B. Pegram, Columbia University, *treasurer*, and Dr. John A. Tate, of the University of Minnesota.

Officers of the Acoustical Society of America include Dr. Harvey Fletcher, of the Bell Telephone Laboratory of New York, *president*; Dr. Vern O. Knudsen, of the University of California at Los Angeles, *vice-president*; Wallace Waterfall, of Chicago, *secretary*, and Dr. E. E. Free, of New York, *treasurer*.

SCIENTIFIC NOTES AND NEWS

THE awards of royal and other medals by the Royal Society, London, have been announced as follows: A Royal Medal to Professor O. W. Richardson, F.R.S., for his work on thermionics and spectroscopy. A Royal Medal to Professor J. E. Marr, F.R.S., for his pioneer work in the accurate zoning of the Paleozoic rocks. The Copley Medal to Sir William Bragg, K.B.E., F.R.S., for his contributions to crystallography and radioactivity. The Rumford Medal to Professor Peter Debye, of Leipzig, for his work relating to specific heats and X-ray spectroscopy. The Davy Medal to Professor R. Robinson, F.R.S., for his work on the constitution and synthesis of natural products, and for his contributions to the theory of original reactions. The Darwin Medal to Professor Johannes Schmidt, of Copenhagen, for his extended oceanographical expeditions and his genetic studies on animals and plants. The Hughes Medal to Sir C. V. Raman, F.R.S., of Calcutta, for his work on the abnormal scattering of light. The following is a list of those recommended by the president and council for election at the anniversary meeting on December 1: Sir F. Gowland Hopkins, *president*; Sir Henry Lyons, *treasurer*; Dr. H. H. Dale and Dr. F. E.

Smith, *secretaries*; Lord Rayleigh, *foreign secretary*. Other members of the council: Professor E. V. Appleton, Professor G. Barger, Professor A. E. Boycott, Professor E. P. Cathcart, Sir Alfred Ewing, Professor E. S. Goodrich, Professor G. H. Hardy, Sir Harold Hartley, Sir Thomas Lewis, Dr. W. H. Mills, Professor E. A. Milne, Dr. A. B. Rendle, Professor R. V. Southwell, Professor G. I. Taylor, Professor D. M. S. Watson and Professor W. W. Watts.

ON November 18 a tribute from Germany was brought to Mr. Thomas A. Edison by Dr. Heinrich Jebens, president of the German Association of Inventors, who came to Mr. Edison's laboratory at Menlo Park. The certificate reads: "To the great master of technical development, the benefactor of humanity and the outstanding example for the inventors of the entire world, Mr. Thomas Alva Edison, we herewith tender an honorary membership in the German Association of Inventors."

DR. ALAN GREGG has been appointed director for the medical sciences of the Rockefeller Foundation. He will occupy the position vacated by the death on February 16 of Dr. Richard M. Pearce, Jr., in whose